EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	81	(HIRATA/in. or KIMINOBU.in. or ESAKA.in. or TAKEHIRO.in.) and (exhaust near4 gas) and (engine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:41
S2	38	((KIMINOBU) near2 (HIRATA)).INV.	EPO; JPO; DERWENT	OR	ON	2008/06/26 10:41
S3	14	((KIMINOBU) near2 (HIRATA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/26 10:41
S4	4	(HIRATA/in. or KIMINOBU.in. or ESAKA.in. or TAKEHIRO.in.) and (exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) and (injector or meter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:41
S5	1	(HIRATA/in. or KIMINOBU.in. or ESAKA.in. or TAKEHIRO.in.) and (exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) and (injector or metter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:41
S6	2	((TAKEHIRO) near2 (ESAKA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/26 10:41
S7	3	((TAKEHIRO) near2 (ESAKA)).INV.	EPO; JPO; DERWENT	OR	ON	2008/06/26 10:41
S8	18	((exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near4 (injector or meter))). CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:42

S9	25	((exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad $4 or fail$4 or fault$4 or leak$4) near4 (injector or meter or valve) near4 (system or device))).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:42
S10	9	((exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad $4 or fail$4) near4 (injector or meter))). CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:42
S11	68	(((abnormal$4 or deteriorat$4 or degrad $4 or fail$4 or fault$4 or leak$4) near4 (injector or meter or valve) near4 (fuel or reduc$4 or reductant)) and (engine near4 (output or torque or load or speed or power))). CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:43
S12	145	(((abnormal$4 or deteriorat$4 or degrad $4 or fail$4 or fault$4 or leak$4) near2 (injector))).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:43
S13	89	((engine) and ((abnormal$4 or deteriorat$4 or degrad $4 or fail$4 or fault$4 or leak$4) near2 (injector))).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:43
S14	10	(US-20070079601-$). did. or (US-6983589-$ or US-6487852-$ or US-6546720-$ or US-7216478-$ or US-6167698-$ or US-6119448-$ or US-5845487-$ or US-6357226-$).did. or (DE-4210647-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/06/26 10:44

S15	305	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) near4 (injector or meter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S16	10	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) near4 (injector or meter)) and (reduc$4 near4 agent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S17	176	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail) near4 (injector or meter)) and (cataly$4 or absorb$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S18	67	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4) near4 (injector or meter) near4 (system or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S19	12	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4) near4 (injector or meter) near4 (system or device)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S20	75	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4) near4 (injector or meter)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44

S21	104	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near4 (injector or meter)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S22	995	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near4 (injector or meter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S23	101	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near4 (injector or meter) near4 (system or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S24	58	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near4 (injector or meter) near4 (system or device)) and (cataly$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S25	676	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near4 (injector or meter or valve) near4 (system or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44

S26	97	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad $4 or fail$4 or fault$4 or leak$4) near4 (injector or meter or valve) near4 (system or device)) and ("73"/ $.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S27	25	(60/286.ccls. or 60/303.ccls.) and ("73"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S28	27	(60/272-324.ccls.) and ("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad $4 or fail$4 or fault$4 or leak$4) near4 (injector or meter$4 or valve or inject$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S29	5088	("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad $4 or fail$4 or fault$4 or leak$4) near4 (injector or meter$4 or valve or inject$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S30	3140	("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad $4 or fail$4 or fault$4 or leak$4) near2 (injector or meter$4 or valve or inject$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S31	92	("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad $4 or fail$4 or fault$4 or leak$4) near2 (injector) near4 (fuel or reduc$4 or reductant))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44

S33	105	("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad $4 or fail$4 or fault$4 or leak$4) near4 (injector) near4 (fuel or reduc$4 or reductant)) and (engine near4 (output or torque or load or speed or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S34	253	("60"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad $4 or fail$4 or fault$4 or leak$4) near4 (injector or meter or valve) near4 (fuel or reduc$4 or reductant)) and (engine near4 (output or torque or load or speed or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S35	35	(exhaust near4 gas) and (engine) and ((abnormal$4 or deteriorat$4 or degrad $4 or fail) near4 (injector or meter) near4 (system or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S36	165	("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad $4 or fail$4 or fault$4 or leak$4) near2 (injector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S37	86	("60"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad $4 or fail$4 or fault$4 or leak$4) near4 (injector) near4 (fuel or reduc$4 or reductant)) and (engine near4 (output or torque or load or speed or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44

S38	55	("60"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near2 (injector) near4 (fuel or reduc$4 or reductant)) and (engine near4 (output or torque or load or speed or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:44
S39	70	("73"/$.ccls.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) near2 (injector) near4 (fuel or reduc$4 or reductant)) and (engine near4 (output or torque or load or speed or power))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:53
S40	75	(exhaust) and (engine) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail or fault or inoperat$4) near4 (injector or meter) near4 (system or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:57
S43	1	("7257941".pn.) and ((abnormal$4 or deteriorat$4 or degrad$4 or fail$4 or fault$4 or leak$4) and (injector or metter) near4 (fuel or reduc$4 or reductant)) and (torque or load or power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 12:14
S44	8	("20020107651" | "20020150532" | "20030101713" | "20040076565" | "6408616" | "6487852" | "6983589" | "7082753").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/26 12:15

| S45 | 0 | ("7257941").URPN. | USPAT | OR | ON | 2008/06/26 12:16 |

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